

ADMINISTERING SERUM

terested in the study of cancer. He gave a great

deal of his time watching some of England's fa-

mous physicians hard at work in the Imperial

Cancer Research laboratory, the Middlesex Hos-

pital Cancer laboratory, and the laboratory pre-

sided over by Sir A. E. Wright, who originated

the idea of vaccination against typhoid. He visited

the Pasteur institute in Paris, and there saw

monkeys inoculated with the products of infantile

paralysis. Naturally be became greatly enthused

over the possibilities of serum treatment, and he

came home with the determination to make an

attempt to discover a serum to cure cancer, dia-

betes, goiter and peralcious anemia, the most dif-

ficult chronic disease to fight. He has been suc-

cessful in trenting some remarkable cases of

golfer without resorting to an operation. Many

cures of diabetes have been reported, and encour-

aging results have been obtained in pernicious

Doctor Rogers' treatment of the blood seems to

bring out remarkable energizing qualities. Just as

the latent energy residing in water may be con-

verted by application of heat into an expansive

vapor, steam, having a force capable of driving

great engines and draw long, heavy freight trains,

and just as the latest energy residing in gasoline

may be transformed by infinitesimal sparks into

an expansive gas having a force capable of pro-

pelling automobiles, airplanes and submarines at

a wonderful speed, so the latent energy in the

blood seems by the injection of a few drops of the

new serum directly into the veins, to be converted

into "antibodies" which manifest their power and

activity in a thousand ways, and in an amount out

of all proportion to the tiny spark of substance

that inaugurated their activity or set them on fire.

cannot be made by the wholesale and sold as a

patent medicine, because the patient's own blood

must be used in making it. It is created on the

basic principle that "like cures like," and the

serum must be prepared individually for every

In acute bacterial diseases it is now considered

good practice the world over to secure when

possible some of the germs causing the disease,

and then inject them, after being killed by heat and

suspended in a solution, into the patient whose

sickness they caused. Doctor Rogers affirms that

when he uses as a basis for his serum the blood

of a patient suffering from a chronic complaint he

undoubtedly collects some of these imperfect cells

which are causing the disease.

An interesting fact about this scrum is that it

Chicago physician achieves some amazing results by treating patient with patient's own blood which has been made into a vaccine

HYSICIANS and surgeons from the four corners of the globe have expermented with cuts, dogs and monkeys to find a serum for appendicitis, infantile paralysis, diphtheria and what not. But the latest serum is the "Lazy Serum," which has been demonstrated to have splendid and efficient action on both body and mind.

This is the discovery of Dr. L. D. Rogers, formerly surgeon at Cook County hospital, Chicago, 20 years senior professor of surgery in the National Emergency hospital, and first president of the American Cancer Research society.

Technically this new treatment is known as autohemic therapy, which means treating your blood with your own blood. The process first became generally known last year, when Doctor Rogers read a paper before the Chicago Society of Medical Research. He reported to the society the results of his six years of observations treating patients with a serum made with their own blood as a base. The doctor treated all classes of pafients whose troubles were apparently due to faulty blood and his results in general were declared to be remarkable. In the ten months that have elapsed since the autohemic treatment was made public the serum has become recognized as discovery as important as the achievement of Dr. Alexis Carrell, who was the first to transplant human organs.

Autohemic therapy is especially remarkable because of its simplicity. Briefly, Doctor Rogers' treatment consists in taking five drops of blood. or some multiple of five, from a vein and putting it into 19 times as much sterilized, distilled water. After incubating it at fever heat for 24 hours, further dilutions are made according to the needs of the nationt which can be determined only by a physician skilled in its use. When ready for injecting, the serum is colorless, odorless and tasteless. Doctor Rogers is also authority for the statement that he has not been able to find any physiological chemist sufficiently skilled to determine its contents.

Twenty to thirty drops of the serum or solution thus prepared are injected into a vein or under the skin. It may also be given by mouth, but not with as certain results.

There seems to be no limit to the number of diseases and complaints for which this new treatment is beneficial. It is easier to enumerate those conditions for which it is not applicable. mechanical, organic, or of acute bacteriological origin, and these clearly recognized as incurable, are not expected to be benefited by it, although a few of these appear to yield.

The solution has been termed the "Antilazy Serum" because it primarily has the energizing qualities that do away with nervous fatigue, while

greatly increasing physical and mental endurance, To Illustrate: The fourth day after treatment a woman walked ten miles and was not as tired as she had been previously after walking only half a

Another case in point was that of a man generally conceded to be the laziest person in his community. He drank about 20 "whiskies" a day, but after the administration of the serum he began to do regular hard manual labor. This was about the first real work he had done for six years. His rheumatic pains left him, he needed a cane no longer, his appetite returned, insomnia was replaced by sound, refreshing sleep, his weight increased five pounds and his general appearance changed from that of a "bum" to that of a clean, wholesome, bright and honest workman. Previously, too, he had suffered from loss of memory, but after taking the serum he could recall the names of many old acquaintences whom he could not remember before taking the treatment.

Most remarkable results have been obtained when the serum was administered to expectant mothers, and it is in this field that Doctor Bogers expects the greatest good to be accomplished through the autohemic treatment. It is his belief that if the treatment comes into general use the birth of physical and mental defectives will be reduced 90 per cent, and infant mortality from congenital weakness, the greatest cause of death among children, will be wiped out.

Although Doctor Rogers and his associates have treated a large number of expectant mothers with the new serum there has yet to be reported a case in which relief was not obtained from those troublesome complaints so common during this period. Furthermore, in a series of cases of mothers who had previously borne children, the average duration of suffering with the birth of the serum bab; was three hours, while with the former children without serum the average was 11 hours. Still more wonderful and more important is the fact that children whose mothers had freatment a few months before their birth are stronger, and healthler, mentally and physically, than other children of the same family who did not have the benefit of this autohemic therapy. There has not been reported a death among the "serum" bables, although some are now five years old.

It was while spending the winter of 1909-10 in Paris and London that Doctor Rogers became in-

POOR CHOLLY.

Keene-Cholly Spoofem has a very vivid sense

Kutting-Perhaps. Judging from the jokes he

tries to play on his friends he must have the

RUTHLESS PROGRAM.

"He didn't," replied Jimmy. "I had to start it

myself. He wanted to keep on heaving rocks at

numor, but I'm not so sure about the sense.

"Johnny says he didn't start the fight."

me and pretending he wasn't fighting."

of humor; don't you think so?

The merits of this new treatment have been verifled by many progressive physicians in various parts of the United States, some of whom have acquired a practical knowledge of the system by attending medical conventions in Kansas City, St. Louis, Chicago, St. Paul and New York, where Doctor Regers demonstrated and explained his method. Others have become competent in using the method by visiting Doctor Rogers and taking a personal course of instruction under him. Some lden as to how this method is being received by the profession may be inferred from the fact that within two minutes after completing his demonstration before the annual convention of the Amer-Ican Association of Progressive Medicine at Kanses City, Doctor Rogers was unanimously elected president of that society.

Perhaps the most remarkable instance of a curs yet obtained by means of autohemic therapy was the case of a trained nurse, whose trouble was diagnosed as Hodgkin's disease, generally considered incurable. During the three and a half years preceding her visit to Doctor Rice, a physician whom Doctor Rogers had instructed in autohemic therapy, the patient had had five operations, one for appendicitis, one in which the stomach was resected, and three for removal of glands. She had lost 25 younds from her normal weight and could neither ent nor sleep sufficiently to keep up. After the first autohemic treatment on October 1. 1916, her condition began to improve so rapidly as to astonish even Doctor Rogers himself. A second treatment was given a week later, and at the end of the third week she seemed so perfectly well that treatment was discontinued. After an interval, however, of six weeks, there were some indications of the return of the enlargement of the glands. Four other treatments a week apart were given, and since that time there has been no trouble of any sort. The patient regained all her weight, and is today the picture of health.

In speaking of autohemic therapy, a prominent New York physician said: "We all have known the therapeutic value of blood after developing certain antitoxins. All our artificial serums are products of blood serum. Modern medical science would be anthinkable without this weapon to fight the manifold diseases to which human flesh is heir.

"With all this knowledge, does it not seem strange that only now in the year 1916 the curative value of our own blood for our own blood for our own Ills has just been discovered, or, speaking more accurately, been brought to our attention? Many of us are no doubt like a certain great scientist who, when this new discovery, autohemic therapy, was brought to his attention, said: 'This is absolutely scientific. For a long time I have known the facts upon which it is based, but I never thought of their practical application."

"Doctor Rogers' discovery is not only a revelation, but a revolution, in the method of treating a large percentage of the ills of humanity. The applicability of this treatment seems to be coextensive with the function of the blood, and is capable, therefore, of acting upon disease in any part of the body in which the blood circulates, no matter in what form the complaint manifests itself, nor what name we give to it."

## AMERICAN ADVENTURER IS GREAT DISCOVERER

One of the great American adventurers died recently. He was Col. Charles Chaille-Long, and his death received the same scant notice that had been awarded so many of his achievements during his lifetime. Soldier, author, diplomatist and explorer, he lived his seventy-five years as thoroughly as any man of his time. He knew four continents and he solved a riddle that had puzzled mankind for many years—the source of the Nile river.

As a youth, Chaille-Long fought with distinction in the Civil war, says the Kansas City Times. He entered as a private and came out a lieutenant colonel. Then he figured in a chapter of our history that is little known to the present generation -our military mission to Egypt. Khedive Ismail wanted to reorganize his army and he wanted the work done by men who would be free from the petty interests and intrigues of the various European countries, all of which were interested in northern Africa. The khedive obtained the co-operation of General Sherman, and in 1869 ten American officers-half of them Federals and half former Confederate commanders-were sent to Egypt. Chaille-Long was one of the party, and he became the widest known for his work in Africa. Some of the others of the party were Generals Loring, Libby and Stone, and Majors Morgan and Kennon. Found Lake Iprahim.

Chaille-Long came under the influence of the famous "Chinese" Gordon, then campaigning in the Sudan. He and Gordon designed the fortifications of Tel-el-Kebir for the defense of Cairo, and Gordon induced the American to explore the upper Nile. In two shallops constructed of tough bark Chaille-Long and two companions continued along the river until they found Lake Ibrahim, now known at Lake Chogn. They found the bosom of the lake radiant with the great lotus, whose leaves are strong enough to support the body of a child. The party discovered that the river issuing from the Victoria Nyanza is the Nile, thus settling a question that long had troubled geographers.

On this trip Chaille-Long and his two companions, both Egyptian officers, were attacked by a force of several hundred natives. The explorers carried sheet-fron traveling cases, and barricaded

MUCH IN LITTLE

file, the chief and hunters first.

the library of Oberlin college last year.

The Sloux, when on a journey, rode in single

More than 10,000 bound volumes were added to

Newark (N. J.) window cleaners have secured

An eight-hour day for woman workers in stores,

laundries and other establishments is proposed in

An automobile with five persons takes more

essoline than when one person is riding, but the

the nine-hour day and an increase in wages.

in these they stood off the attacking force for hours, killing more than 80 natives.

Challle-Long led several expeditions into Africa. conquering the Niam-Niam country and adding it to Egypt, and exploring a long stretch of the East coast of Africa that hitherto had been unknown to civilization.

Called Back to Egypt. His health failing under the incessant hardships to which he had been subjected, Chaille-Long came back to this country in 1877 and studied law. He became an authority on international law, afterward teaching for a time in Paris. But at the time of the Sudanese uprising in 1881 he was besought by the American government to go back to Egypt and take charge of the consulate at Alexandria. from which all the other Americans had fled. He saved hundreds of lives during those troublous times, the consulate being made a refuge for all

In 1887 Cleveland appointed Chaille-Long consul general and secretary of the legation in Corea. The man's restless energy again manifested itself in exploration and he made an overland trip to Seoul, discovering on the way the source of the Han river. Egypt called him again in 1890 and he spent eight years there, writing and exploring.

The honors that had been tardy in their coming began to be showered upon him then. Great Britain finally recognized his share in the uncovering of the secrets of the Nile and gave him equal rank with Speke and Baker. The American Geograph ical society gave him a gold medal, and he was made secretary for the Universal Postal congress at Washington and later secretary to the United

States commission at the Paris exposition, 1900. Chaille-Long wrote a number of books dealing with the lands he had explored. They are standard works upon the little-known regions of the world but they brought him little revenue. Though half a dozen nations honored him with medals and tities, he died a comparatively poor man. His only reward of any consequence was the tribute paid him by "Chinese" Gordon, another of the great adventurers: "This man deserves to rank with the world's chief discoverers."

SURE RESULTS.

"Young Dubleigh says he makes quite a bit of money from his writings." "So; didn't know he had any literary inclina-

"He hasn't. What he writes is home to father." AN UNUSUAL FEAT.

"Not many people can overcon

**AVENGES BROTHER** 

Nebraska Farmer Turns Detective and Scours West for Murderer.

## SEARCH COSTS \$20,000

Dramatic Story Unfolded in Conviction at Santa Fe, N. M., of Eibert W. Blanchett for Murder of Clyde D. Armour.

Santa Fe, N. M.-How a Nebraska farmer turned detective, scoured the West for his brother's murderer, found him after every one else had given up the search and collected the evidence of the crime, made up a dramatic story unfolded here at the trial which convicted Elbert W. Blanchett, twenty-three years old, of Friday Harbor, Wash., of slaying Clyde D. Ar

Roy Armour, a Dakota county (Neb.) farmer, during his 44 years had never been in a city larger than Sioux City, only 20 miles from his home; he knew nothing of the secrets of unraveling crime, but he proved that determination of purpose sometimes can do more than experience. Advertises for Companion.

On September 10, 1916, Clyde D. Armour started from Sioux City by automobile for Fresno, Cal., where he expected to make his future bome Accompanying him were his mother Mrs. Mary Armour, and a sister, Miss Agnes Armour.

At the village of Clarks, Neb., Agnes Armour was taken ill and with her mother continued the Journey by rail. Clyde Armour went alone as far as Denver. There he stopped at the Young Men's Christian association and advertised for a companion to make the remainder of the trip with him Later he told the secretary of the institution he had found a young man. The next day he left, and for several days nothing was heard of him.

Early in November relatives of Clyde Armour, in Sioux City, received telegrams asking for money. Checks came to the Sloux City bank of the Armours bearing the signatures of Clyde Armour and indorsed by proprietors of dives in Albuquerque and



For Six Weeks Roy Armour Scoured the Country.

Santa Fe, N. M. Letters and personal messages to Clyde Armour in New Mexico remained unanswered.

From November 7 to December 1 no messages came to the relatives at Boston. Sold everywhere.—Adv. home, and Roy Armour and other relatives began a search.

Search Costs \$20,000.

For six weeks Roy Armour scoured the country. His search cost him more than \$20,000. At last his efforts were rewarded, for on February 1 he received a message at Dakota City saying the body had been recovered by Antonio Sandoval, a Mexican rancher, near Glorietta, N. M.

Roy arrived and took charge of the case. He traced events and learned that at Denver Clyde Armour had met an Elbert W. Blanchett. He pursued his investigations and located Blanchett at Friday Harbor, Wash Sheriff Mead of Albuquerque secured requisition papers and went to Friday Harbor. Blanchett, upon being placeo under arrest, attempted to commit sulcide. He was taken back to New Mex ico, denying that he had en cheard of Armour.

The evidence that the painstaking wirk of Roy Armour had unearthed proved so convincing that Blanchett was found guilty of murder in the first

Jilted, He Sues Girl.

Wilkes-Barre, Pa .-- Peter Renshaw of Lancaster, formerly a policeman here, has announced a breach-of-promise suit against Miss Priscilla Me-Closkey, twenty-three years old, a pretty girl of this place. Renshaw seeks to recover a diamond ring, several presents and \$5,000 damages. The girl is said to have changed her mind since February 1, the date on which Renshaw is supposed to have obtained her promise to marry him.

Meaning of Word "Hohenzollern." The word "Hohenzollern" has no disinctive meaning in itself, except as tinctive meaning in itself, except as circumstances by common consent have invested it with such meaning. Originally jt was the name of a German princely family of the middle ages, which for a long time furnished the kings of Prassia who, when the empire was formed, because emperees of Germany. The rulest of this has have been so autocraffe and imperialistic as to make the word "Hobensoilers" types which is the contract of the

but like counterfelt money the inita-tion has not the worth of the original. Insist on "La Creole" Hair Dressing— it's the original. Darkens your hair in the natural way, but contains no dye. I'rice \$1.00.—Adv.

Soldiers of One Army.
"Are not all true men that live, or that ever lived, soldiers of the same army, enlisted under heaven's captaincy, to do battle against the same enemy, the empire of darkness and wrong Why should we misknow one another, fight not against the enemy, but against ourselves, from mere difference of uniform? All uniforms shall be good, so they hold in them true, valiant men."-Carlyle,

The High Cost of Living and How to Reduce It-see ad on this page,-Adv.

Didn't Do It. "He's always knocking the married

"Yes. I know it." "Only a few years ago he told me he was lust crazy to get married." "That's right, but it seems he wasn't

quite crazy enough."

## **FRECKLES**

Now is the Time to Get Rid of These
There's no longer the slightest need of
feeling ashamed of your freekles, as the
prescription othine—deable strength—is
guaranteed to remove these homely spots.
Simply set an ounce of othine—double
strength—from your drugsist, and apply a
little of it night and morning and you
should soon see that even the worst freekles
have begun to disappear, while the lighter
ones have vanished entirely. It is seldom
that more than one ounce is needed to completely clear the skin and gain a beautiful
clear complexion.

Be sure to ask for the double strength
othine, as this is seld under guarantee of
money back if it falls to remove freckles

Adv.

How Money Gets Into Circulation. Money is sent from treasury to subtreasuries and from these it is distributed to banks. It is drawn out of banks to be used in payment of wages, salaries or exchange and thus gets into circulation.

With the Fingers! Says Corns Lift Out Without Any Pain

Sore corns, hard corns, soft corns or any kind of a corn can shortly be will apply on the corn a few drops of freezone, says a Cincinnati authority.

At little cost one can get a small bottle of freezone at any drug store, which will positively rid one's feet of every corn or callus without pain or soreness or the danger of infection.

This new drug is an ether compound. and dries the moment it is applied and does not inflame or even irritate the surrounding skin. Just think! You can lift off your corns and calluses now without a bit of pain or soreness. If your druggist hasn't freezone he can ensily get a small bottle for you from his wholesale drug house .- adv.

The Ways of a Mule.

A person who has harnessed and unbarnessed a mule for months may forget himself and stoop for something at the animal's heels. Then the mule, doelle for so many days, begins to kick. When the luckless driver regains his senses he imagines the mule had been waiting craftily all those weeks just to get a good opportunity to kick him.

DON'T WORRY ABOUT PIMPLES

Because Cuticura Quickly Removes Them-Trial Free.

On rising and retiring gently smear the face with Cuticura Ointment. Wash off the Ointment in five minutes with Cuticura Soap and hot water, using plenty of Soap. Keep your skin clear by making Cuticura your every-day tollet preparations.

Free sample each by mail with Book. Address postcard, Cuticura, Dept. L,

Temple of Solomon.

The Temple of Solomon was begun in the fourth year of his reign (B. C. 1012), and completed seven years later. The whole area was inclosed by the outer walls and formed a square of about 600 feet. The front of the porch was supported by two great brazen pillars. One of these was called Joachin and the other Bonz.

WOMAN'S CROWNING GLORY is her hair. If yours is strenked with ugly, grizzly, gray hairs, use "La Cre-ole" Hair Dressing and change it in the natural way. Price \$1.00.—Adv.

The Better Way. "What I went through in my mar-

ried life was a caution." "What I went through in my married life were my husband's pockets."

JUST WHAT YOU WANT. Particulars PRES. Address, WM. T. LOVE, LOMAX, HANCES California supplies one-quarter of all the fruit consumed by the people

## W. N. U., ST. LOUIS, NO. 25-1917. Canadian Farmers **Profit From Wheat**



The war's devastation of European crops has caused an unusual demand for grain from the American Continent. The people of the world must be fed and wheat near \$2 a bushel offers great profits to the farmer. Canada's invitation is therefore especially attractive. She wants



This woman now raises chickens and does manual labor. Read her story: Richmond, Ind.—"For two years I was so sick and weak with troubles from my age that when going upstairs I had to go very slowly with my hands on the steps, then sit down at the top to rest. The doctor said he thought is should be

**CLIMBED STAIRS** 

ON HER HANDS

Too II to Walk Upright. Operation

Advised. Saved by Lydia E.

Pinkham's Vegetable Compound

thought I should have an operation, and my friends thought I would not live to move into

our new house. My daughter asked me to try Lydia E. Pinkham's Vegetable co try Lydia E. Friknam's Vegetable Compound as she had taken it with good results. I did so, my weakness disappeared, I gained in strength, moved into our new home, did all kinds of gorden work, shoveled dirt, did building and cement work, and raised himder of chickens and duals. not say enough in praise of Lydia E. Pinkham's Vegetable Compound and I'mknam's Vegetable Compound and
if these facts are useful you may publish them for the benefit of other
women."--Mrs. M. O. JOHNSTON, Route D. Box 190, Richmond, Ind.

Appearances Are Deceiving. Wife-Don't you think a great, big, tall, married man ought to be taken into the army just the same as any body else?

Hub-My dear, he only looks tall: as a matter of fact, he is probably short.-Judge.

COVETED BY ALL

but possessed by few-a beautiful head of hair. If yours is streaked with gray, or is harsh and stiff, you can restore it to its former beauty and lus-ter by using "La Creole" Hair Dressing. Price \$1.00.-Adv.

The Limit of Patience. "You seem to take that man's pad-

fist expressions very much to heart." "I do," replied Senator Sorghum, "It's bad enough to put up with the man who won't fight or work for his country. You can't have the slightest lifted right out with the fingers if you patience with a man who won't even talk for his country."

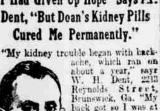
> Important to Mothers
> Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it

Bears the Signature of Cat Hillithing. In Use for Over 30 Years. Children Cry for Fletcher's Castoria

Long Enough and Cold Enough.

The winter that has just closed was the longest and coldest winter in 840 years, so it is announced by the "oldest inhabitant in England." can easily believe him, but isn't be an old fellow and hasa't he a wonderful memory?"--Providence Bulletin.

'Doans Saved My Life' 'I Had Given Up Hope" Says Mr. Dent, "But Doan's Kidney Pills Cured Me Permanently."



W. H. Dent, 2213
Reynolds Street,
Brunswick, Ga. "My
back got so I was at
times unable to sleep,
even in a chair. Often the pain bent me
double. I would be
prostrated and someone would have to
move me. Uric acid
got into my blood
and I began to breek
out. This got so bad
I went to a hospital for treatment. I
stayed there three months, but got but
little better. Dropsy set in and I bleated until nearly half again my size. My
knees were so swollen the flesh burst in
strips. I lay there panting, and just
about able to catch my breath. I had
five doctors; each one said it was impossible for me to live.
"I hadn't taken Dosn's Kidner Pills."

five doctors; each one said it was impossible for me to live.

"I hadn't taken Doan's Kidney Pills long before I began to feel better. I kept on and was soon able to get up. The swelling gradually went away and when I had used eleven boxes I was completely cured. I have never had a bit of trouble since. I owe my life and my health to Doan's Kidney Pills."

DOAN'S FILLS POSTER-MELBURN CO., BUFFALO, N. Y.

The High Cost of Living and How to Reduce It